



U.S. Department
of Transportation

Pipeline and
Hazardous
Materials Safety
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

MAR 23 2005

DOT-E 13161
(FIRST REVISION)

EXPIRATION DATE: February 28, 2007

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Honeywell International, Inc.
Morristown, NJ
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of small quantities of the materials listed in paragraph 6, in inner packages without cushioning or absorbent material around the inner packages, as not subject to the Hazardous Materials Regulations (HMR) when transported by highway or cargo aircraft and packaged in accordance with § 173.4 and this exemption. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.301(c) in that marking the exemption number on the package is waived; § 173.4(a)(4) in that no cushioning or absorbent material is required to surround the inside packaging; and § 173.4(a)(10) in that the outside of each package is not marked with the certification statement.
5. BASIS: This exemption is based on the application of Honeywell International, Inc., dated October 5, 2004 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Ethyl ether	3	UN1155	I
Flammable liquid, n.o.s. (Isopropyl alcohol)	3	UN1993	III
Toluene	3	UN1294	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Inner packagings prescribed are sensing elements that are hermetically sealed copper metal capsules approximately 2 to 4 inches in length and from 0.375 to 0.50 inches in width. The capsules contain very small quantities (approximately 11 mL to 20 mL) of the materials listed in paragraph 6 above, and comply with the descriptions and drawings in Honeywell International's application on file with the Office of Hazardous Materials Exemptions and Approvals.

b. The capsules are contained in plastic bins which hold between 100 and 200 capsules.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. When transported by motor vehicle, carriage may be by contract or common carrier.

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each aircraft or motor vehicle used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

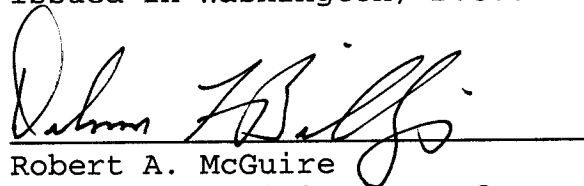
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this

exemption must notify the Associate Administrator for Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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